Cape Cod National Seashore

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Cape Cod National Seashore. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Public Use Statistics Program Center to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

North District

- 1. A pneumatic tube traffic counter is located at the entrance lanes to the beach parking lots at Race Point Beach area. The traffic count is reduced for nonreportable vehicles by 90 per month. The reduced count is multiplied by the persons-pervehicle (PPV) multiplier of 2.8.
- 2. A pneumatic tube traffic counter is located across both lanes of the road to

Provinc etown Airport. The count is divided by 2 to adjust for enterin g and exiting vehicle s. The adjuste d count is multipli ed by the **PPV** multipli er of 2.8.

- 3. A pneumatic tube traffic counter is located at the exit lane from the Province Lands Visitor Center parking lot. The traffic count is reduced for nonreportable vehicles (60 per month) and buses (actual count). The reduced count is multiplied by the PPV multiplier of 3.0.
- 4. A pneumatic tube traffic counter is located on the entrance lane to the Beech Forest parking area. The traffic count is reduced for Nonreportable vehicles by 60 per month. The reduced count is multiplied by the PPV multiplier so 2.8.
- 5. An inductive loop traffic counter is located on the exit lane from the herring Cove Beach Are. The traffic count reduced for nonreportable vehicles by 90 per month. the reduced count is multiplied by the PPV multiplier of 2.5.
- 6. A pneumatic tube traffic counter is located on the entrance lane to the Pilgrim Heights area. The traffic count is reduced for nonreportable vehicles by 45 per month. The reduced count is multiplied by the PPV multiplier of 2.8.
- 7. A pneumatic tube traffic counter is located on the entrance lane to the parking lot at Head of the Meadow Beach area. The traffic count is reduced for nonreportable vehicles by 30 per month. the reduced count is multiplied by the PPV multiplier of 2.8.
- 8. The number of visitors to Highland Golf Course.
- 9. The number of visitors to the Youth Hostel/Environmental education Center. 10. the number of buses at Province Lands Visitor Center is multiplied by the persons-per-bus multiplier of 50.

South District

- 1. An inductive loop traffic counter is located on the exit lane from the Great Island parking area. The traffic cont is reduced for nonreportable vehicles by 50 per month. The reduced cont is multiplied by the PPV multiplier of 3.0.
- 2. An inductive loop traffic counter is located on the exit lane of the Marconi Station area. The traffic count is reduced for nonreportable vehicles by 50 per month. The reduced count is multiplied by the PPV multiplier of 3.0.
- 3. An inductive loop traffic counter is located on the exit lane from Marconi Beach area. The traffic count is reduced for nonreportable vehicles by 50 per month. The reduced count is multiplied by the PPV multiplier of 3.0.
- 4. An inductive loop traffic counter is located on the exit lane from Nauset Light Beach parking area. The traffic cont is reduced for nonreportable vehicles by 50 per month. the reduced count is multiplied by the PPV multiplier of 3.0.
- 5. Coast Guard Beach Use a or b
 - a. An inductive loop traffic counter is located on the exit lane from the Coast Guard area. The traffic count is reduced for Nonreportable vehicles by 50 per month. The reduced count is multiplied by the PPV multiplier of 3.0. This method is used when the Little Creek Staging area is closed.

- b. When Little Creek Staging area is open, an inductive loop traffic count is located on the entrance lane to the parking area. The traffic count is reduced for nonreportable vehicles by 50 per month. The reduced count is multiplied by the PPV multiplier 3.0.
- 6. An inductive loop traffic counter is located on the entrance lane to the Doane Rock parking area. The traffic count is reduced for nonreportable vehicles by 50 per month. The reduced count is multiplied by the PPV multiplier of 3.0.
- 7. An inductive loop traffic counter is located on the exit lane form the Salt Pond Visitor Center parking area. The traffic count is reduced for nonreportable vehicles by (50 per month) and buses (actual count). The reduced count is multiplied by the PPV multiplier of 3.0.
- 8. an inductive loop traffic counter is located on the entrance lane to the Fort Hill area. The traffic count is reduced for nonreportable vehicles by 50 per month. The reduced count is multiplied by the PPV multiplier of 3.0.
- 9. The number of visitors to Nauset Knolls Motel.
- 10. The number of buses at Salt Pond Visitor Center is multiplied by the personsper-bus multiplier of 50.

Nonrecreation Visits

The number of nonrecreation visitors is estimated by month (see Table 1).

Table 1

NONRECREATION VISITORS BY MONTH

Month	Nonrecreation Visitors
January	837
February	761
March	1384
April	3046
May	2730
June	2454
July	5211
August	3214
September	2584
October	3246
November	2650

December 1431

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the activities listed in Table 2 and 3. Each subtotal is the result of multiplying the number of visitors associated with that activity by its length-of-stay multiplier. The length-of-stay multipliers are listed as hours.

Table 2 AVERAGE LENGTH-OF-STAY MULTIPLIERS BY CATEGORY (NORTH DISTRICT)

Category	Average Length-of-Stay
Race Point Beach	2.7 hours
Provincetown	1 hour
Province Lands Visitors Center	1 hour
Beech Forest	.33 hours
Herring Cove Beach	2.7 hours
Pilgrim Heights	0.5 hours
Head of the Meadow Beach	2.7 hours
Highland Golf Course	2 hours
Youth Hostel/Environmental Education Center	12 hours
Walks	2 hours
Talks	1.5 hours
Demonstrations	0.5 hours

Table 3

AVERAGE LENGTH-OF-STAY MULTIPLIERS BY CATEGORY (SOUTH DISTRICT)

Category Average Length-of-Stay

Great Island

Marconi Station Site .33 hour

Marconi Beach 2.7 hours

Nauset Light Beach 2.7 hours

Coast Guard Beach 2.7 hours

Doane Rock 1.0 hour

Salt Pond Visitor Center 1.0 hour

Fort Hill .33 hour

Nauset Knolls Motel 12 hours

Nonrecreation Visitor Hours

Nonrecreation visits are multiplied by 6 hours.

Overnight Stays

Concessioner Lodging - Nauset Knolls Motel

The number of visitors staying overnight as reported by the concessioner.

NPS Miscellaneous - Youth Hostel/Environmental Education Center

The number of overnight stays are reported by the concessionaire.

Special Use Data

Line a. The number of visitors with over-sands permits

Line b. The number of visitors at Coast Guard Beach

Line c. The number of visitors at Nauset Light Beach

Line d. The number of visitors at Race Point Beach

Line e. The number of visitors at Herring Cove Beach

Line f. The number of visitors at Head of the Meadow Beach

Line g. The number of visitors at Marconi Beach

Line n. The number of tour buses